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EXAMINER

BRUCKART, BENJAMIN R

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2155

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/844,381	Applicant(s) JORGENSEN, D. SCOTT	
	Examiner Benjamin R. Bruckart	Art Unit 2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23,27,28 and 30-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23,27,28 and 30-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Detailed Action

Status of Claims:

Claims 1-23, 27-28, 30-32 are pending in this Office Action.

Claims 24-26, 29 remain cancelled.

Response to Arguments

Applicant's arguments filed 5-23-06 with respect to the rejections of claims 1-23, 27-28, 30-32 have been fully considered and are persuasive. Therefore, the finality of the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made. See below.

Applicant's invention as claimed:

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-23, 27-28, 30-32 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No 6,006,269 by Phaal.

Regarding claim 1, a method implemented at a Web server for controlling the resumption of access to a World Wide Web page to be supplied by the Web server and requiring at least one prerequisite (Phaal: col. 2, lines 31-45), the method comprising:

receiving and evaluating a current HTTP request from a Web client to determine whether a previously unsatisfied prerequisite has been satisfied (Phaal: col. 2, lines 46-53);

retrieving from a stored location information related to re-requesting a target HTTP request previously interrupted by the prerequisite (Phaal: col. 2, lines 53-64), if the receiving and evaluating step determines that a previously unsatisfied prerequisite has been satisfied (Phaal: col. 2, lines 51-65);

forming an HTTP response, which response includes contents for re-requesting from the Web client the target HTTP request (Phaal: col. 2, lines 65- col. 3, line 15); and

transmitting the response to the Web client that transmitted the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15).

Regarding claim 2, the method according to claim 1, wherein the prerequisite is an authentication prerequisite (Phaal: col. 8, lines 2-5).

Regarding claim 3, the method according to claim 1, wherein the prerequisite is an entitlement prerequisite (Phaal: col. 4, lines 46-57).

Regarding claim 4, the method according to claim 1, wherein the prerequisite is a workflow prerequisite (Phaal: col. 4, lines 46-57; col. 5, lines 58-63).

Regarding claim 5, the method according to claim 1, wherein the information retrieved from the stored location, includes the original target URL, queries, and form arguments (Phaal: col. 5, lines 58- col. 6, line 3).

Regarding claim 6, the method according to claim 1, wherein the information retrieved from the stored location, includes sufficient additional state information (Phaal: col. 5, lines 58-65), so that re-request contents within the HTTP response are adequate for the Web client to repeat the target HTTP request as originally transmitted (Phaal: col. 6, lines 25-49).

Regarding claim 7, the method according to claim 1, wherein the information retrieved from the stored location, includes the type of prerequisite previously unsatisfied for the target HTTP request (Phaal: col. 6, lines 16-25).

Regarding claim 8, the method according to claim 1, wherein the stored location uses client-side session state (Phaal: col. 6, lines 50-65).

Regarding claim 9, the method according to claim 1, wherein the stored location uses server-side session state (Phaal: col. 6, lines 1-12).

Regarding claim 10, the method according to claim 1, wherein the HTTP response formed includes content to cause the Web client to automatically re-request the target HTTP request (Phaal: col. 6, lines 50-65; col. 7, lines 12-30).

Regarding claim 11, the method according to claim 1, wherein the HTTP response formed includes content to inform and allow the user of the Web client to optionally re-request the target HTTP request (Phaal: col. 7, lines 12-30).

Regarding claim 13, the method according to claim 7, wherein the prerequisite is an authentication prerequisite (Phaal: col. 8, lines 2-5).

Regarding claim 14, the method according to claim 7, wherein the prerequisite is an entitlement prerequisite (Phaal: col. 4, lines 46-57).

Regarding claim 15, the method according to claim 7, wherein the prerequisite is a workflow prerequisite (Phaal: col. 4, lines 46-57; col. 5, lines 58-63).

Regarding claim 12, a method implemented at a Web server for controlling the resumption of access to a World Wide Web page to be supplied by the Web server and requiring at least one prerequisite (Phaal: col. 2, lines 31-45), the method comprising:

- receiving and evaluating a current HTTP request from a Web client to determine whether an unsatisfied prerequisite exists (Phaal: col. 2, lines 46-53);

- saving to a stored location information related to re-requesting the current HTTP request (Phaal: col. 2, lines 51-65), if the receiving and evaluating step determines that an unsatisfied prerequisite exists (Phaal: col. 2, lines 65- col. 3, line 15; col. 6, lines 29-49);

- forming an HTTP response, which response omits desired contents from a location specified by the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15); and

- transmitting the response to the Web client that transmitted the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15).

Regarding claim 16, the method according to claim 12, wherein the information saved to the stored location includes the current URL, queries, and form arguments (Phaal: col. 5, lines 58- col. 6, line 3).

Regarding claim 17, the method according to claim 12, wherein the information saved to the stored location includes sufficient additional state information (Phaal: col. 5, lines 58-65), so that an HTTP response may later be generated containing contents adequate for the Web client to re-request the current HTTP request as originally transmitted (Phaal: col. 6, lines 25-49).

Regarding claim 18, the method according to claim 12, wherein the information saved to the stored location further includes the type of prerequisite that is unsatisfied (Phaal: col. 6, lines 16-25).

Regarding claim 19, the method according to claim 12, wherein the stored location uses client-side session state (Phaal: col. 6, lines 50-65).

Regarding claim 20, the method according to claim 12, wherein the stored location uses server-side session state (Phaal: col. 6, lines 1-12).

Regarding claim 21, the method according to claim 12, wherein the HTTP response formed includes content to inform and allow the user of the Web client to optionally initiate activity to satisfy the unsatisfied prerequisite (Phaal: col. 7, lines 12-32).

Regarding claim 30, the method according to claim 12, wherein the HTTP response formed includes content to automatically initiate activity to satisfy the unsatisfied prerequisite (Phaal: col. 7, lines 12-32).

Regarding claim 22, a Web server for controlling the resumption of access to a World Wide Web page to be supplied by the Web server and requiring at least one prerequisite (Phaal: col. 2, lines 31-45), the Web server comprising:

- a first mechanism configured to evaluate a current HTTP request from a Web client to determine whether a previously unsatisfied prerequisite has been satisfied (Phaal: col. 2, lines 46-53);

- a second mechanism configured to retrieve from a stored location information related to re-requesting a target HTTP request previously interrupted by the prerequisite (Phaal: col. 2, lines 53-64), in response to the first mechanism determining that a previously unsatisfied prerequisite has been satisfied (Phaal: col. 2, lines 51-65);

- a third mechanism configured to form an HTTP response, which response includes contents for re-requesting from the Web client the target HTTP request (Phaal: col. 2, lines 65- col. 3, line 15); and

- a fourth mechanism configured to transmit the response to the Web client that transmitted the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15).

Regarding claim 23, the Web server according to claim 22, wherein each of the first, second, third, and fourth mechanisms are implemented in software (Phaal: col. 7, lines 60- col. 8, line 10; col. 4, lines 38-42).

Regarding claim 27, the Web server according to claim 22, wherein the Web server collectively comprises multiple computers that collaborate (Phaal: Fig. 1; col. 5, lines 6-23).

Regarding claim 28, a Web server for controlling the resumption of access to a World Wide Web page to be supplied by the Web server and requiring at least one prerequisite (Phaal: col. 2, lines 31-45), the Web server comprising:

- a first mechanism configured to evaluate a current HTTP request from a Web client to determine whether an unsatisfied prerequisite exists (Phaal: col. 2, lines 46-53);

- a second mechanism configured to save to a stored location information related to re-requesting the current HTTP request (Phaal: col. 2, lines 53-64), in response to the first mechanism determining that an unsatisfied prerequisite exists (Phaal: col. 2, lines 51-65);

- a third mechanism configured to form an HTTP response, which response omits desired contents from a location specified by the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15); and

- a fourth mechanism configured to transmit the response to the Web client that transmitted the current HTTP request (Phaal: col. 2, lines 65- col. 3, line 15).

Regarding claim 31, the Web server according to claim 28, wherein each of the first, second, third and fourth mechanisms are implemented in software (Phaal: col. 7, lines 60- col. 8, line 10; col. 4, lines 38-42).

Regarding claim 32, the Web server according to claim 28, wherein the Web server collectively comprises multiple computers that collaborate (Phaal: Fig. 1; col. 5, lines 6-23).

REMARKS

The applicant has made no amendments. The applicant only reinstates previous arguments. Applicant cites the specification for argumentative support. The examiner asserts the claim language is still too broad.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R Bruckart whose telephone number is (571) 272-3982. The examiner can normally be reached on 8:00-5:30PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Benjamin R Bruckart
Examiner
Art Unit 2155
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SUPERVISORY PATENT EXAMINER